

The Cadmus Group, Inc.  
UIC 203

(AkzoSalt)

MEMORANDUM

To: Frank Brock, Chief  
Underground Injection Control

From: Jeffrey K. Blair  
UIC Field Inspector

Date: January 9, 1995

Subject: Mechanical Integrity Testing - Akzo Salt  
Inc., Well # 58, Schuler County, New York.

The mechanical integrity test results were witnessed by me on October 14, 1994. While on location, I met Mike Shumaker, Petroleum Engineer, of Akzo Salt, and I witnessed a pressurized mechanical integrity test of the annulus (between the 7" tubing and the 13" casing). Mike indicated the well was to be pressure-tested at 600#, but upon his arrival, the well already nearly 800#. He also indicated the well has never been produced.

Akzo's tanker full of technical-grade mineral oil was on location (for loading of hole with mineral oil after this test), as was their contractor's pump truck, to provide pressure for testing. To monitor pressure changes, Akzo employed a "Proscientific Digiquartz Portable Standard" (Model 760-900A) electronic pressure recorder.

The well inspected and related inspection results are indicated below:

DATE	WELL #	PSI(Beg-End)	TIME(Beg-End)	CHANGE	RESULT
				IN PSI	
10/14	058	797.538-788.203	10:00-10:10	-9.335	<u>ABORTED</u>
10/14	058	789.767-792.375	10:15-10:30	+2.608	
10/14	058	792.375-793.853	10:30-10:45	+1.478	
10/14	058	793.853-794.860	10:45-11:00	+1.007	
10/14	058	794.860-795.933	11:00-11:15	+1.073	
10/14	058	797.767-795.933	10:15-11:15	+6.166	PASSED

Well was retested after pressure drop (suspected leak caused from removal of flange). Please also see attached diagram of well site.

cc: Chi Ho Sham  
file